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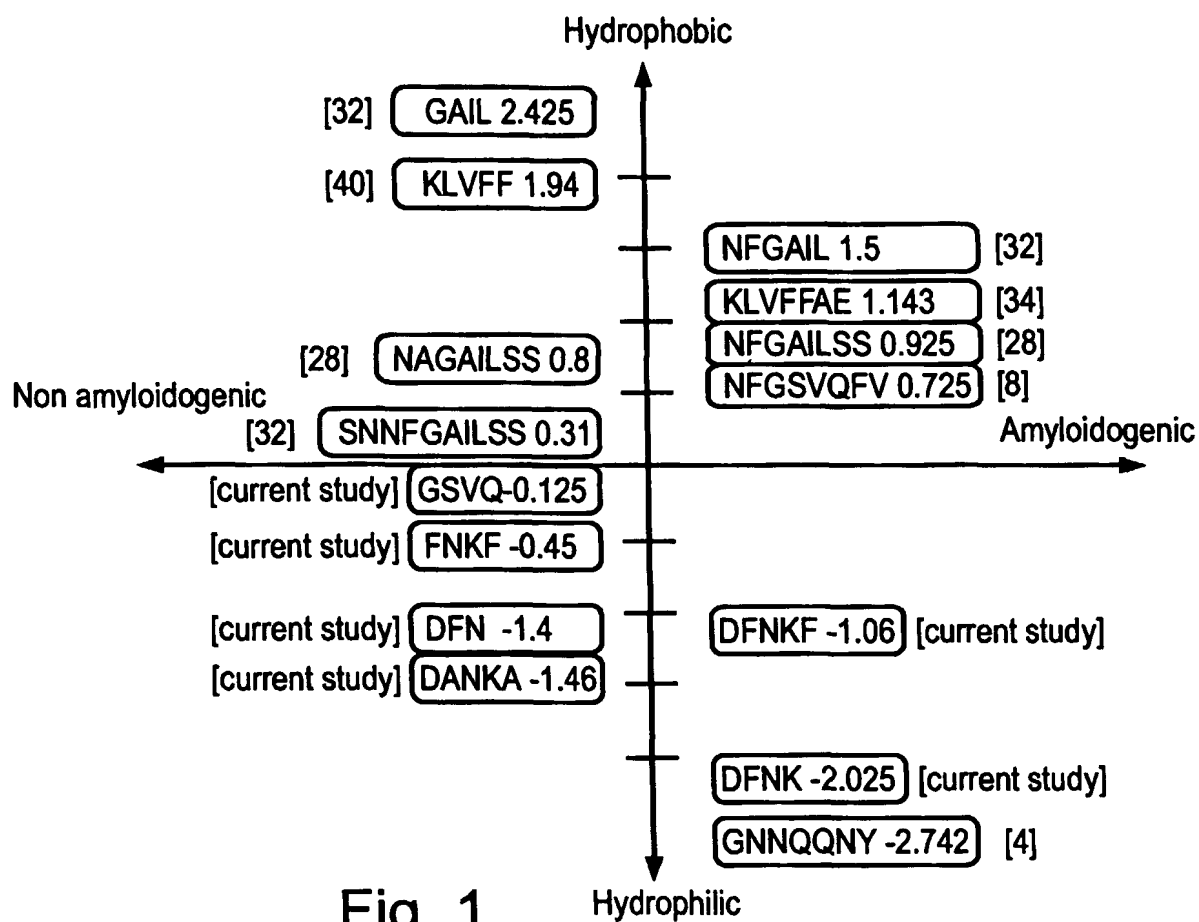


Fig. 2a

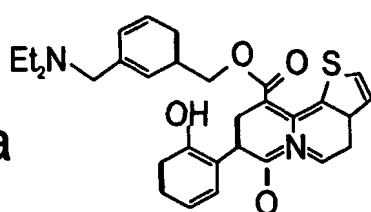


Fig. 2b

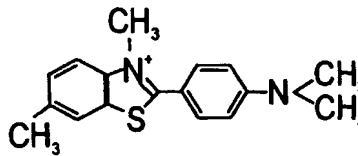
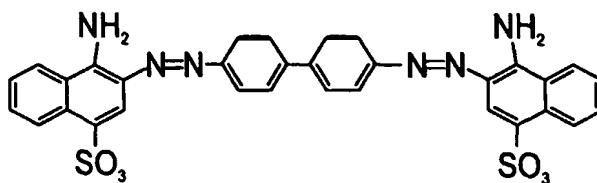


Fig. 2c

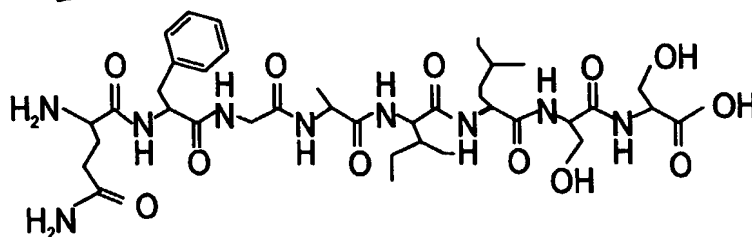


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Fig. 3a

¹
 Rodent KCNTATCATQRLANFLVRSSNNLGPVLPPTNVGSNTY³⁷
 Human KCNTATCATQRLANFLVHSSNNNFGAILSSTNVGSNTY

Fig. 3b



wt	NH ₂ -NFGAILSS-COOH
N1A	NH ₂ - <u>A</u> FGAILSS-COOH
F2A	NH ₂ -N <u>A</u> GAILSS-COOH
G3A	NH ₂ -NFA <u>A</u> ILSS-COOH
I5A	NH ₂ -NFGA <u>A</u> LSS-COOH
L6A	NH ₂ -NFGAI <u>A</u> SS-COOH

Fig. 3c

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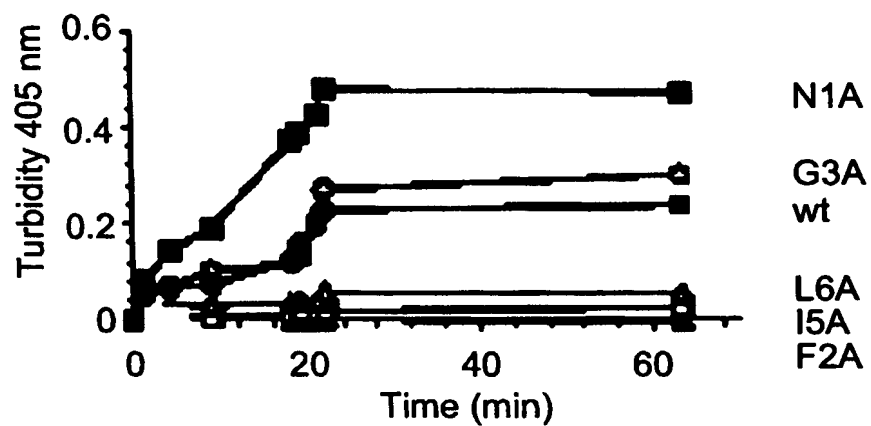


Fig. 4a

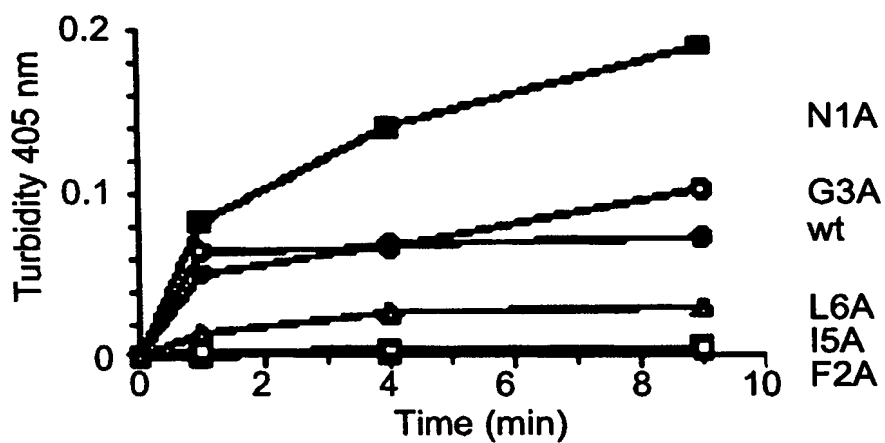


Fig. 4b

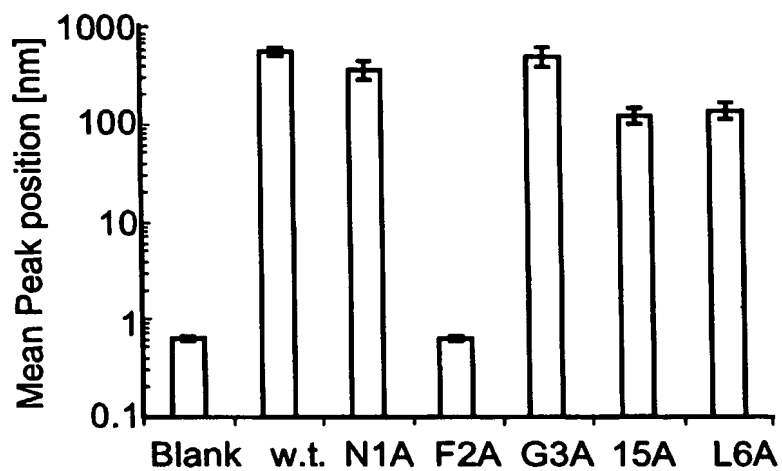


Fig. 5

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Fig. 6a

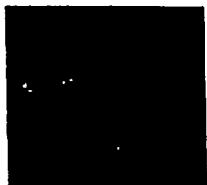


Fig. 6b

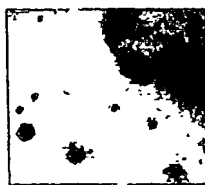


Fig. 6c



Fig. 6d



Fig. 6e



Fig. 6f

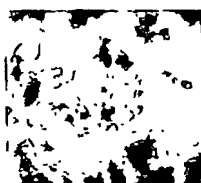


Fig. 6g



Fig. 6h

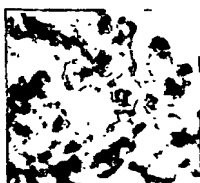


Fig. 6i



Fig. 6j

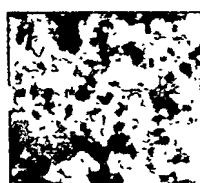


Fig. 6k



Fig. 6l

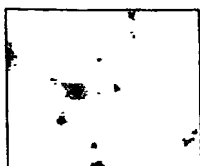


Fig. 6m

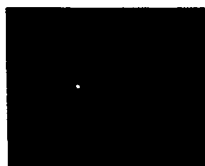


Fig. 6n

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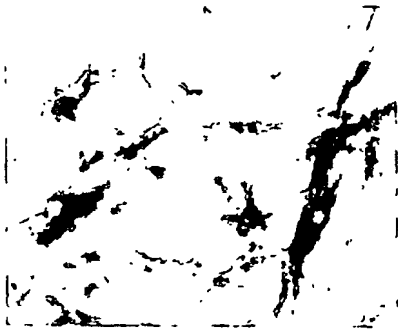


Fig. 7a



Fig. 7b



Fig. 7c



Fig. 7d



Fig. 7e



Fig. 7f

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	M	K	C	N	T	A	T	C	A	T	Q	R	L	A
Synthetic gene	AT	G	A	A	T	G	C	A	C	C	G	C	G	A
Human cDNA	AT	G	A	A	T	G	C	A	C	C	G	C	G	A

	M	F	L	V	H	S	S	N	N	F	G	A	I	L
Synthetic gene	A	A	C	T	T	T	C	T	G	G	T	C	A	T
Human cDNA	A	A	C	T	T	T	C	T	G	G	T	C	A	T

	S	S	T	N	V	G	S	N	T	Y
Synthetic gene	A	G	C	A	G	C	A	C	G	T
Human cDNA	A	G	C	A	G	C	A	C	G	T

Fig. 8a

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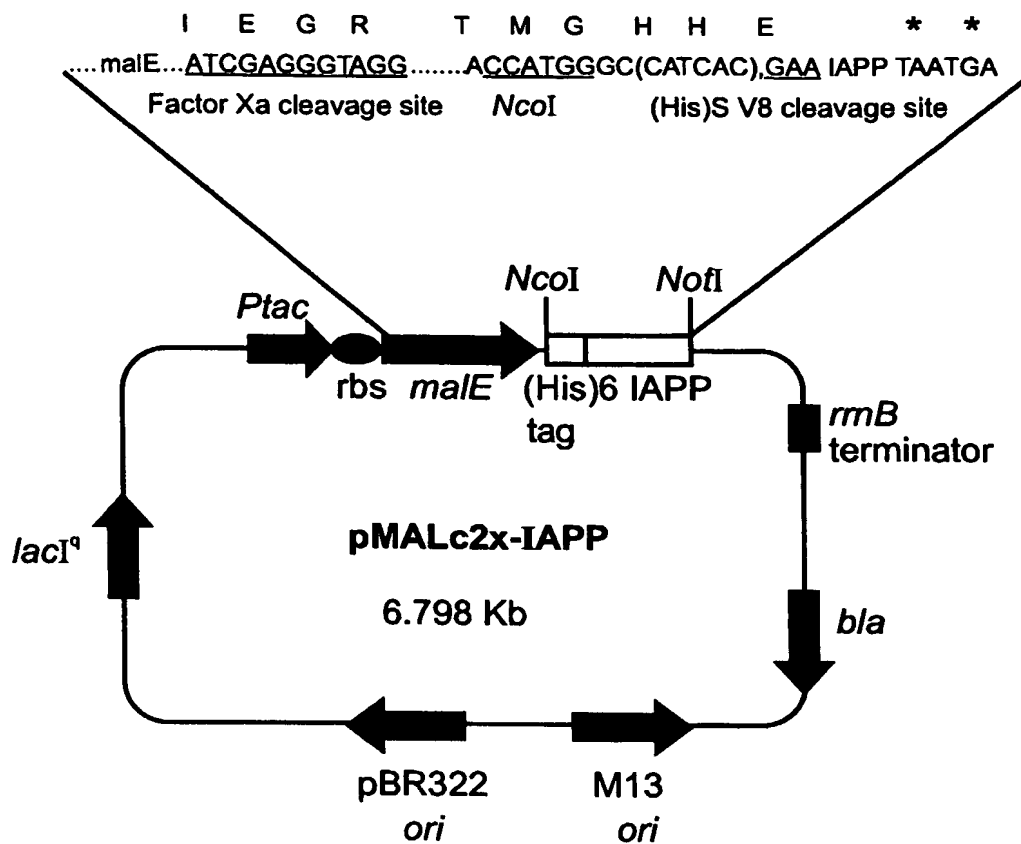


Fig. 8b

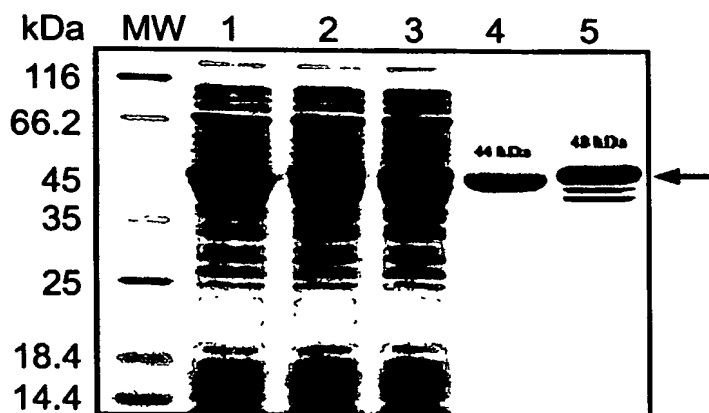


Fig. 9

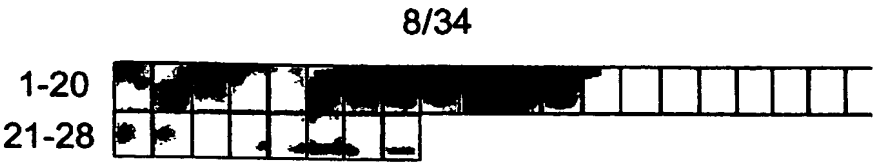


Fig. 10a

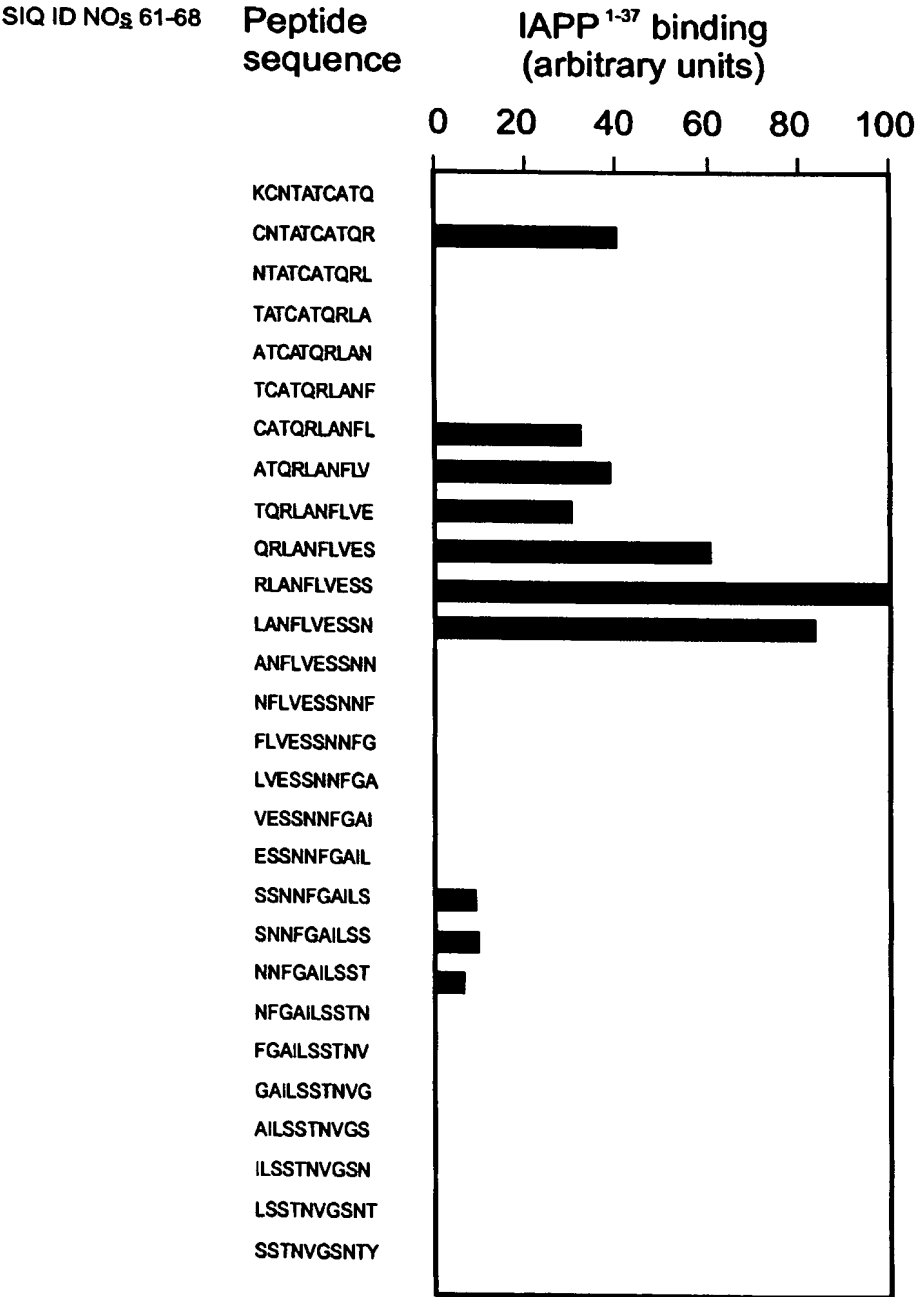


Fig. 10b

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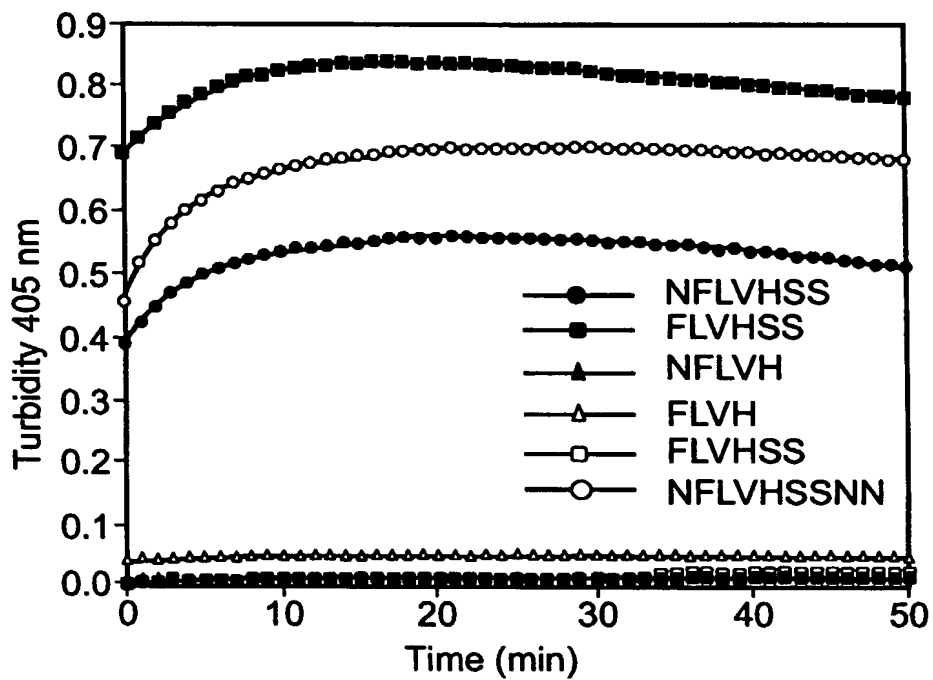


Fig. 11

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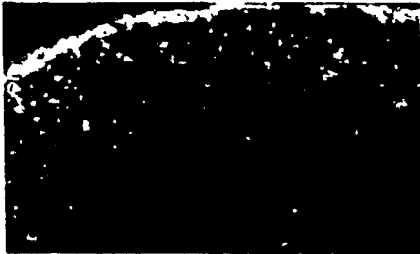


Fig. 12a

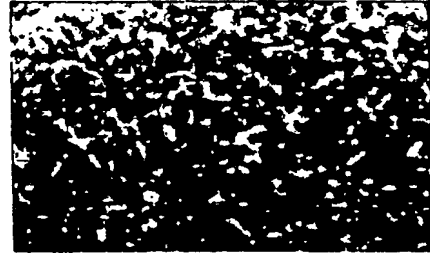


Fig. 12b

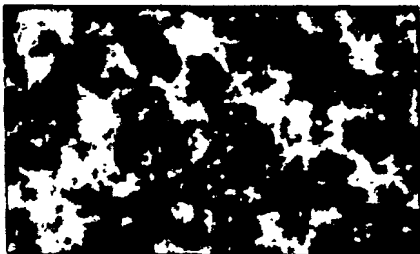


Fig. 12c



Fig. 12d



Fig. 12e



Fig. 12f

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Fig. 13a



Fig. 13b



Fig. 13c



Fig. 13d



Fig. 13e



Fig. 13f

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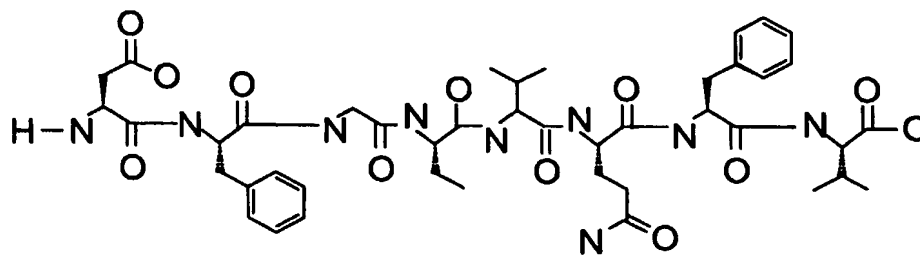
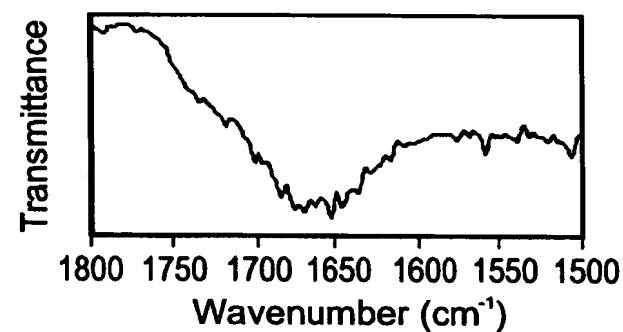
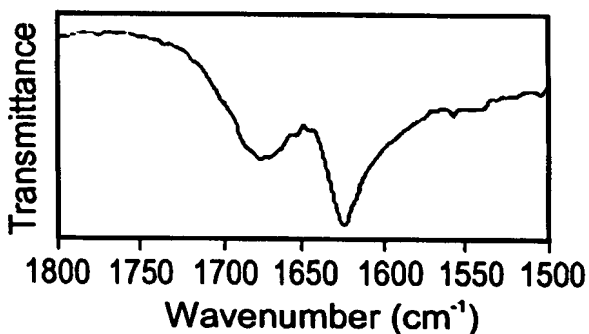
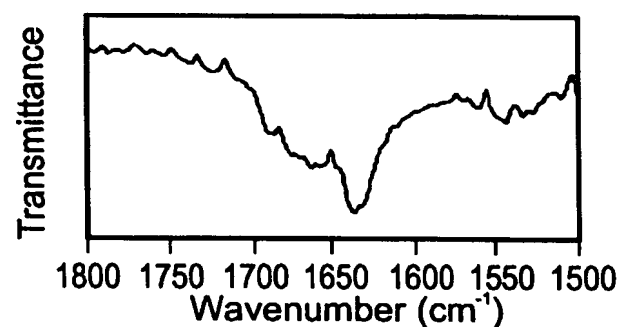
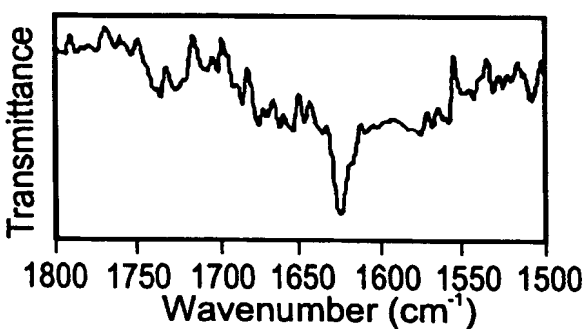
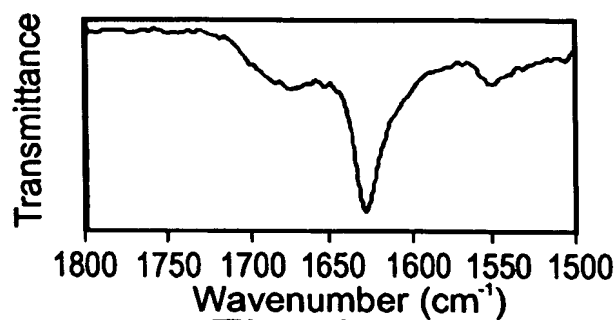
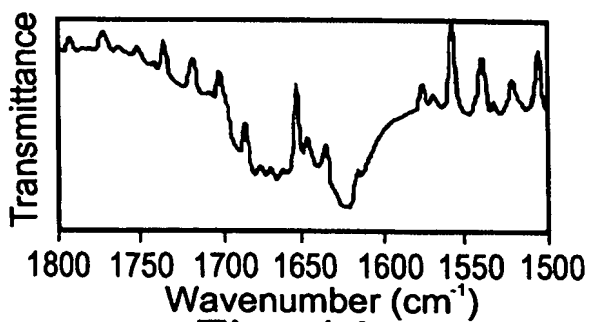


Fig. 15

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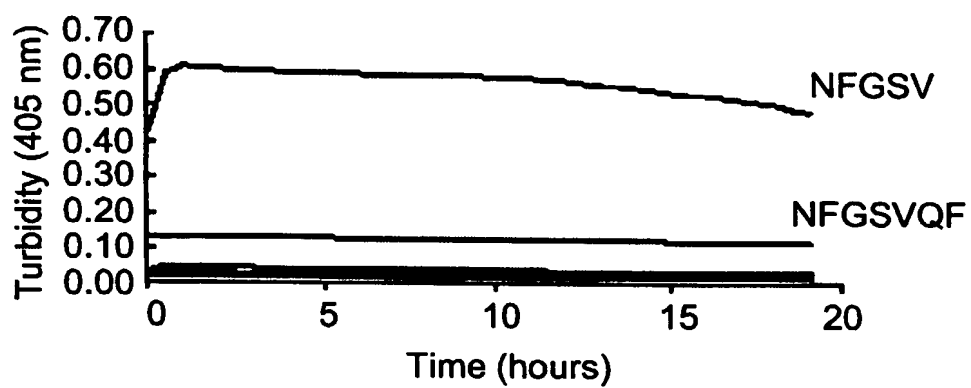


Fig. 16a

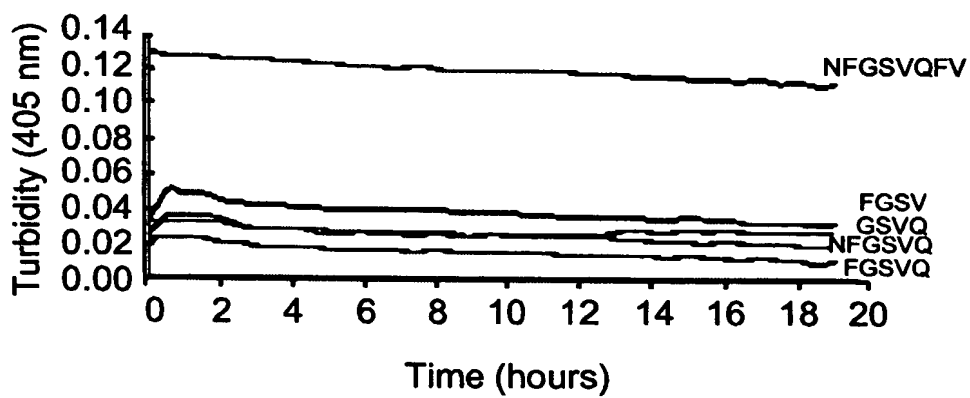


Fig. 16b

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Fig. 17a

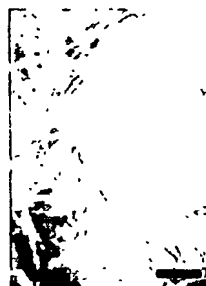


Fig. 17b



Fig. 17c



Fig. 17d



Fig. 17e

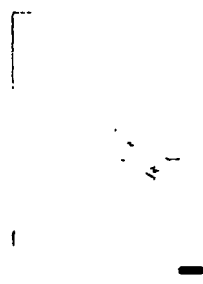


Fig. 17f

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Fig. 18a

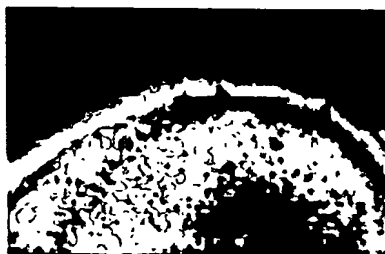


Fig. 18b



Fig. 18c

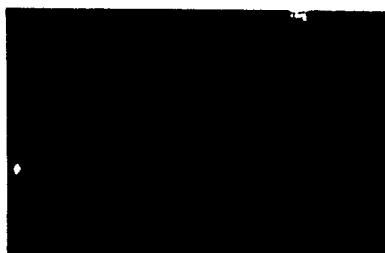


Fig. 18d

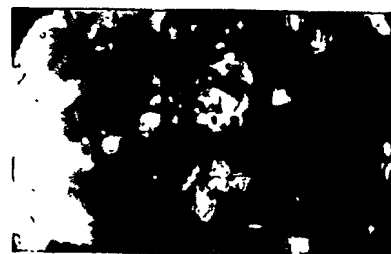


Fig. 18e

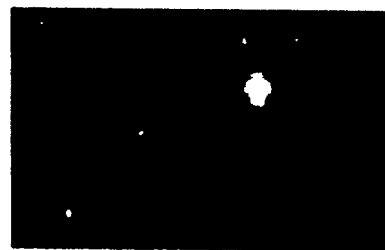


Fig. 18f

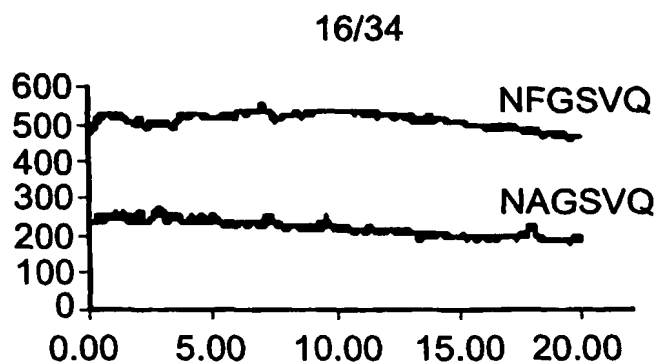


Fig. 19a



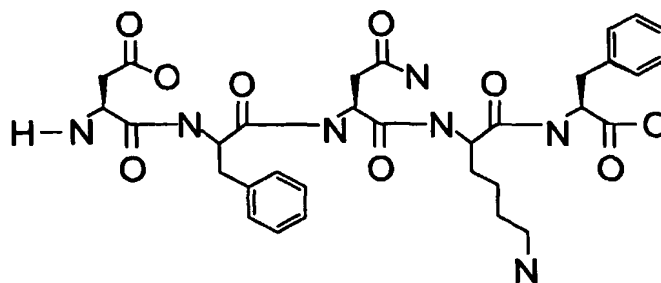
Fig. 19b



Fig. 19c



Fig. 20b



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Fig. 21a



Fig. 21b



Fig. 21c

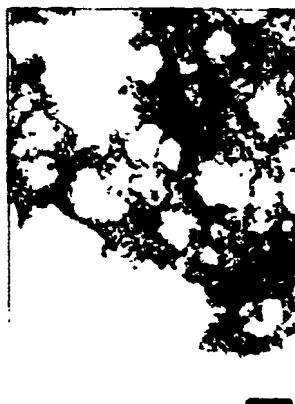


Fig. 21d

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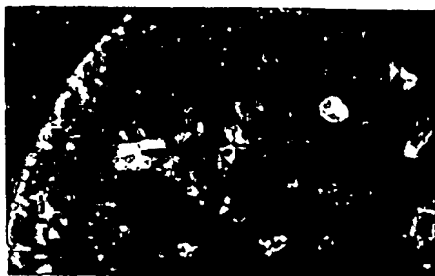


Fig. 22a



Fig. 22b

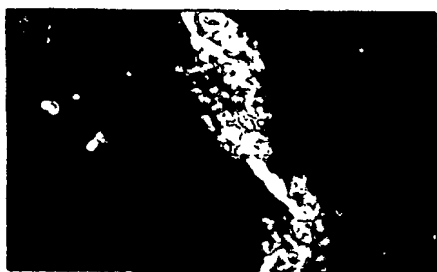


Fig. 22c



Fig. 22d

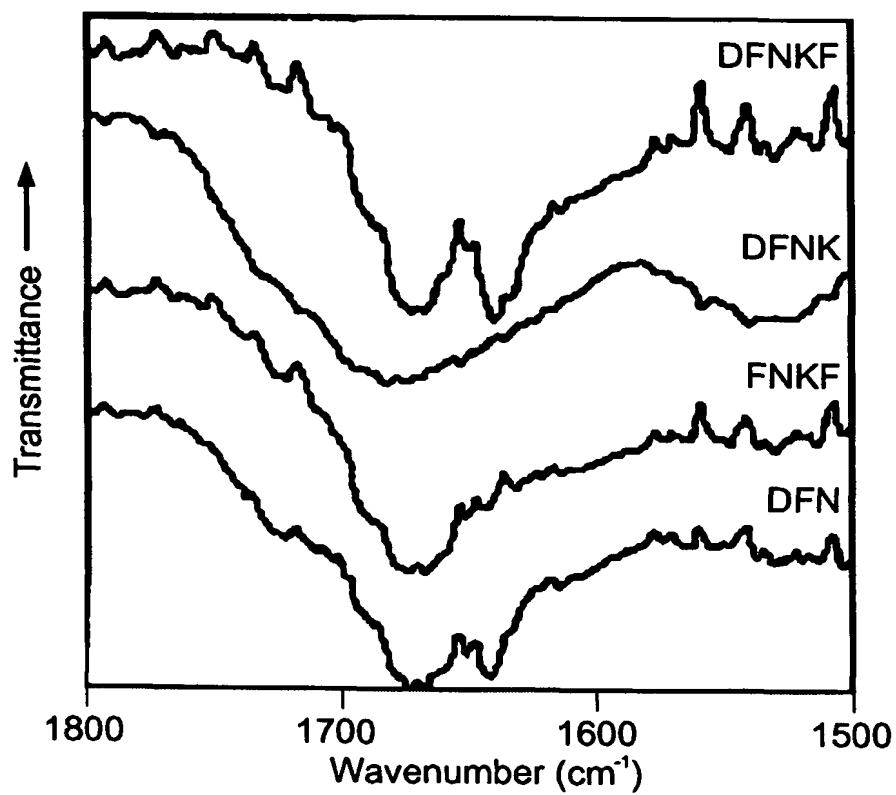


Fig. 23

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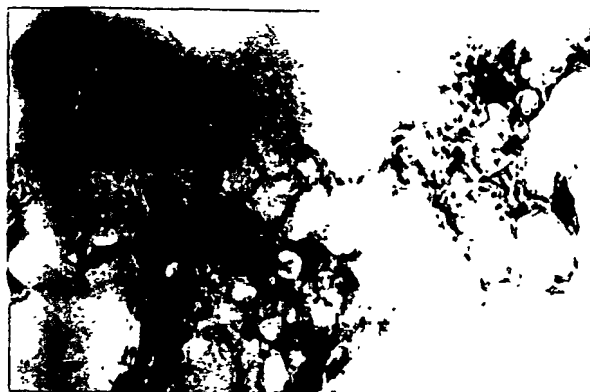


Fig. 24a

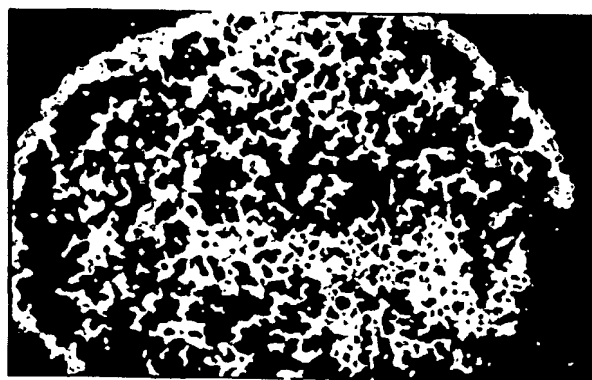


Fig. 24b

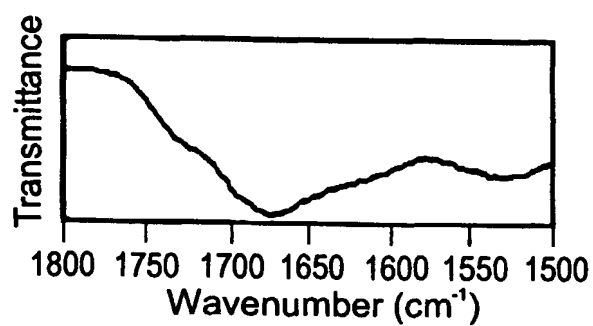


Fig. 24c

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Fig. 25



Fig. 26



Fig. 27



Fig. 28

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Fig. 29



Fig. 30

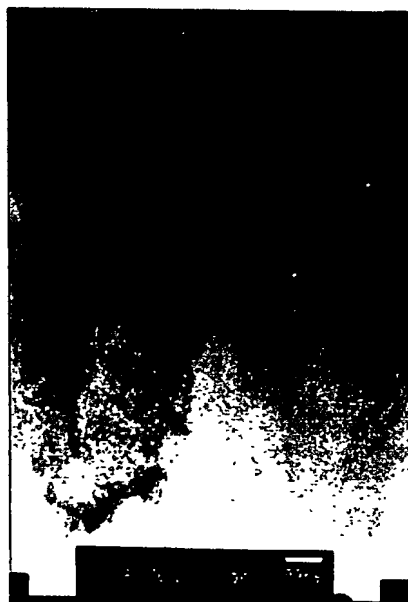


Fig. 31

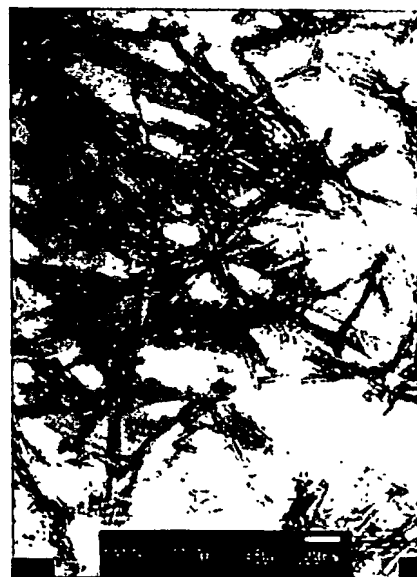


Fig. 32

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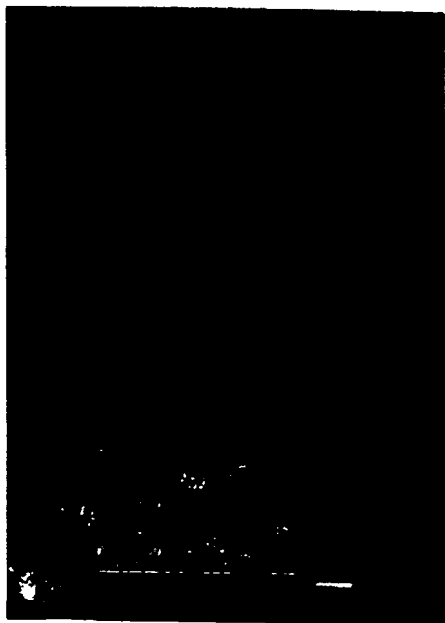


Fig. 33



Fig. 34



Fig. 35



Fig. 36

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Fig. 37

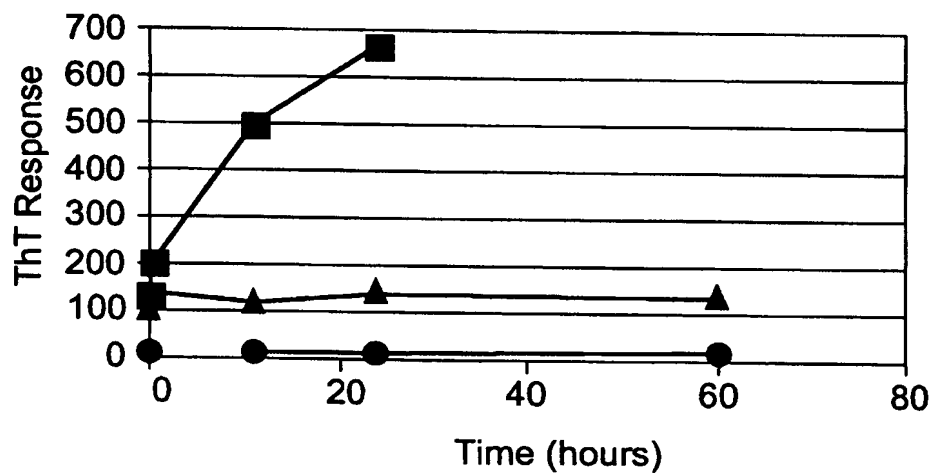


Fig. 38

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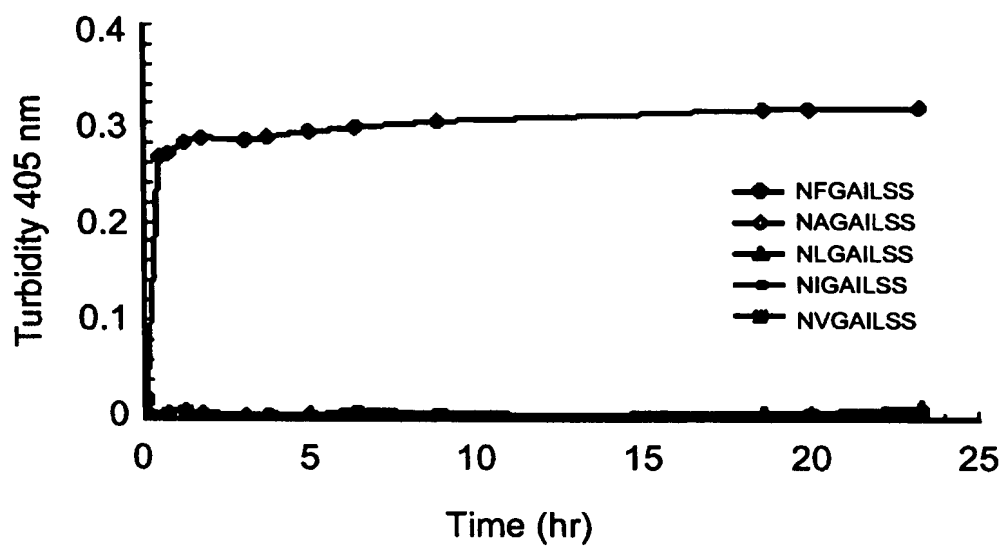


Fig. 39

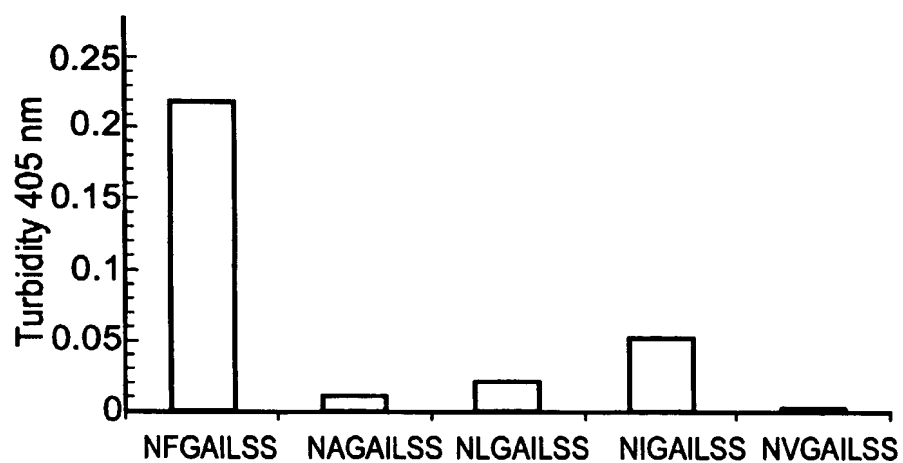


Fig. 40

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Fig. 41a

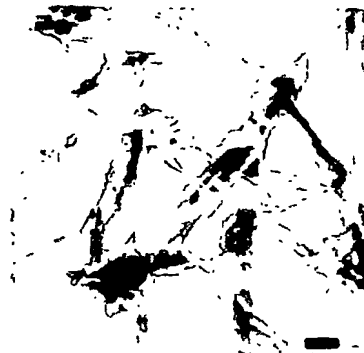


Fig. 41b

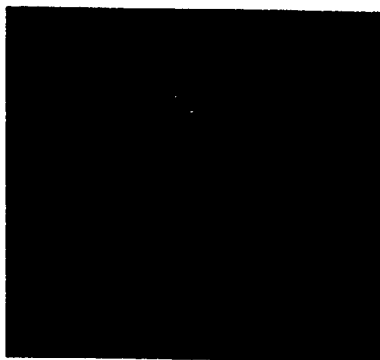


Fig. 41c



Fig. 41d



Fig. 41e

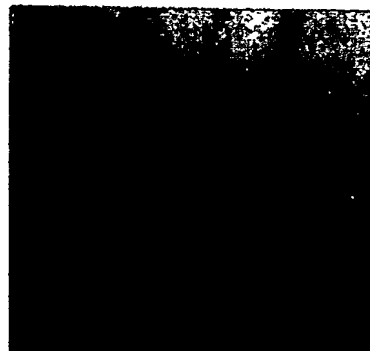


Fig. 41f

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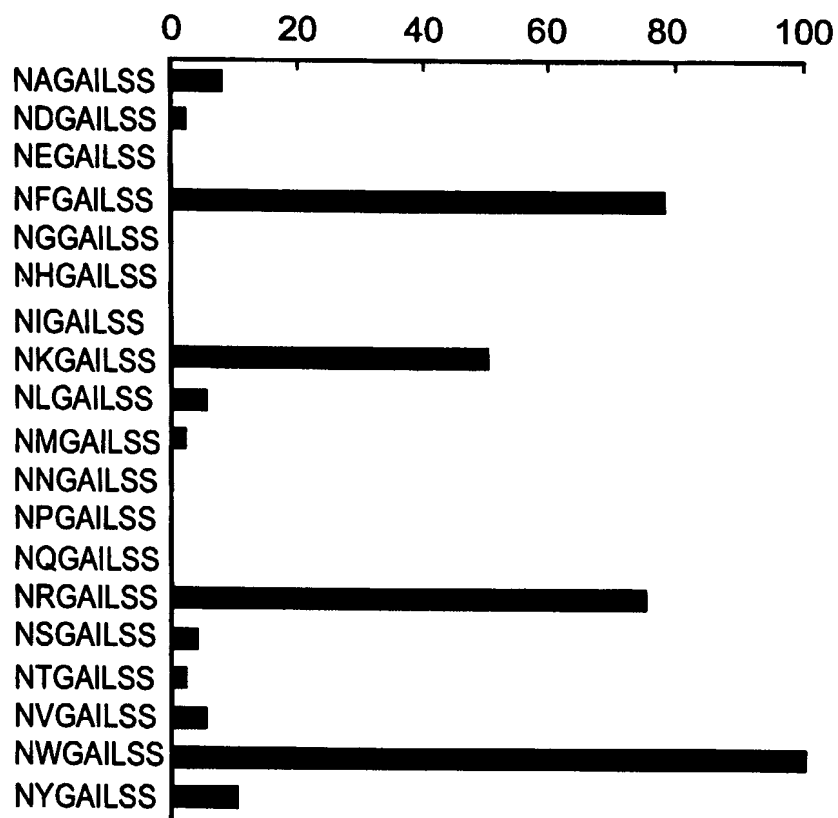
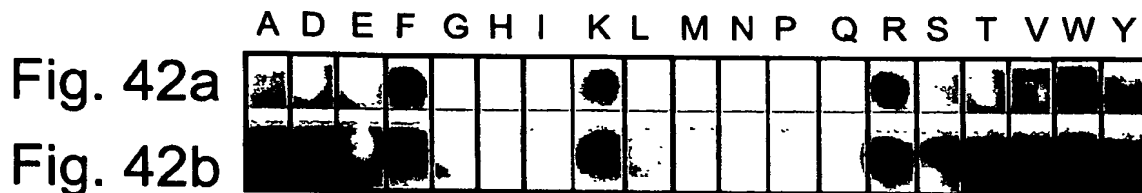
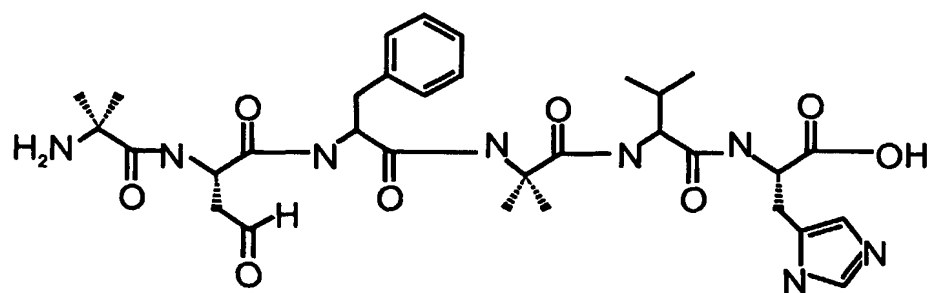
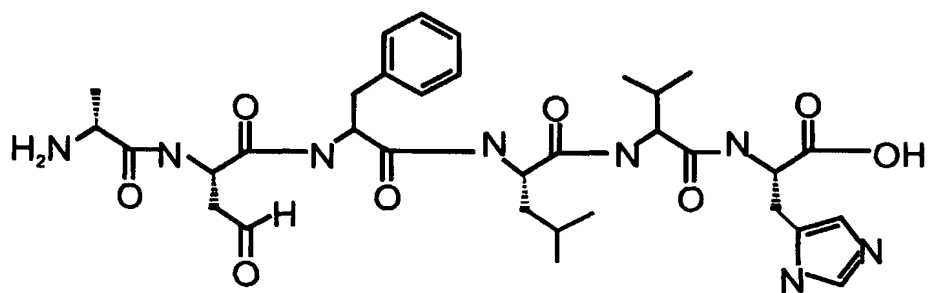
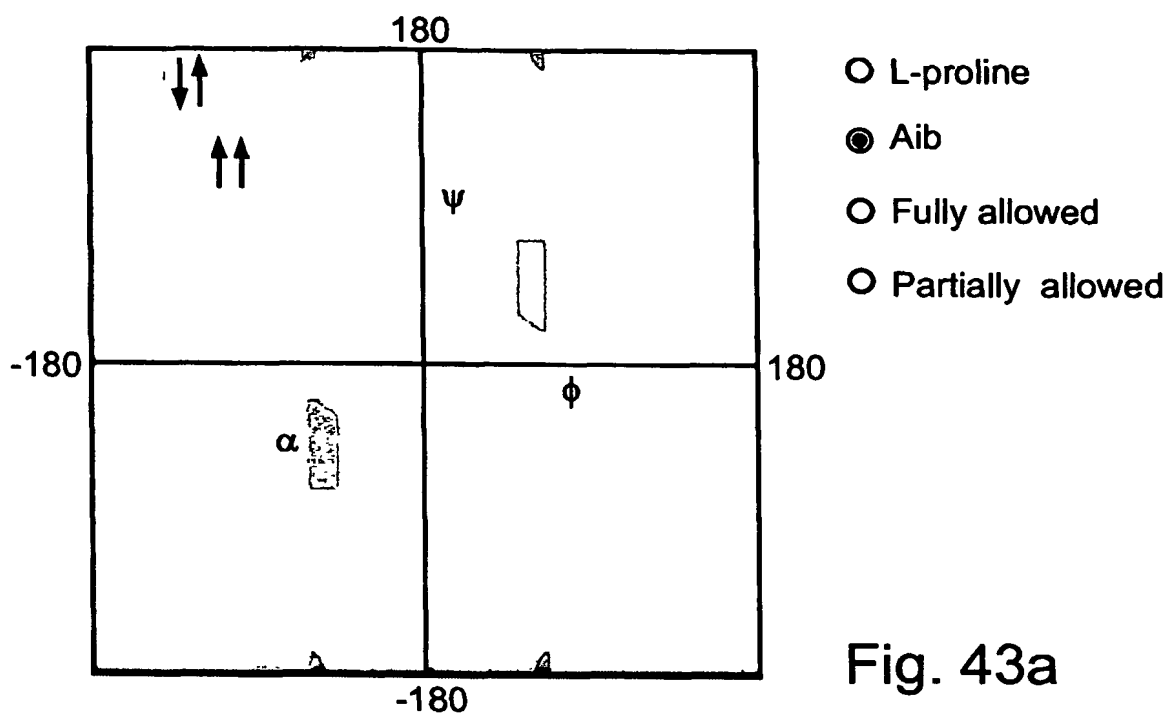


Fig. 42c

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Fig. 44a

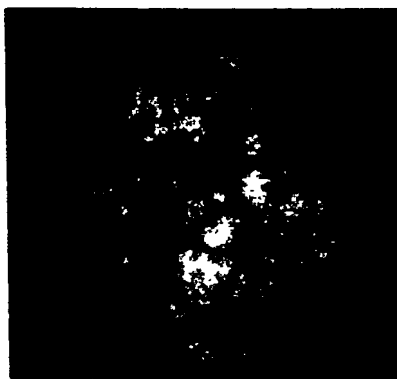


Fig. 44b



Fig. 44c



Fig. 44d

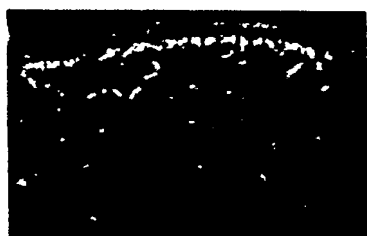


Fig. 45a

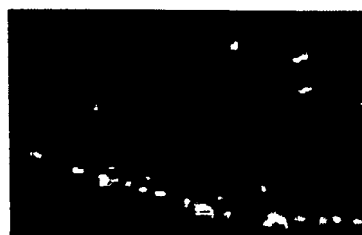


Fig. 45b



Fig. 45c



Fig. 45d

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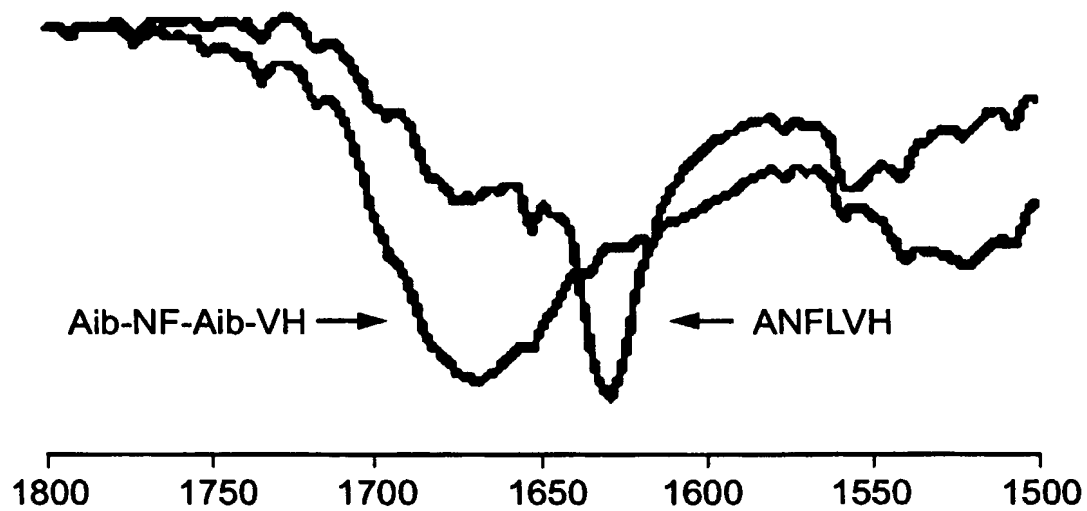


Fig. 46a

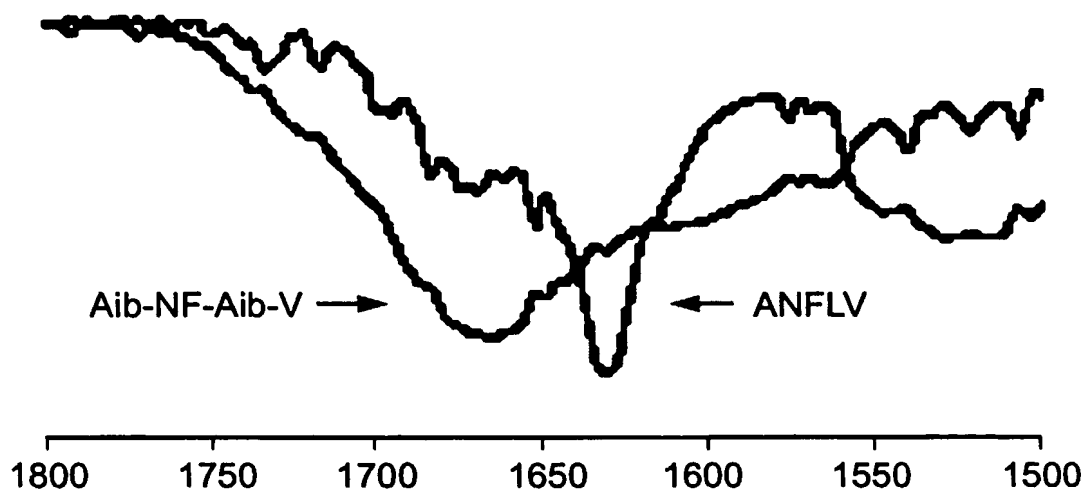


Fig. 46b

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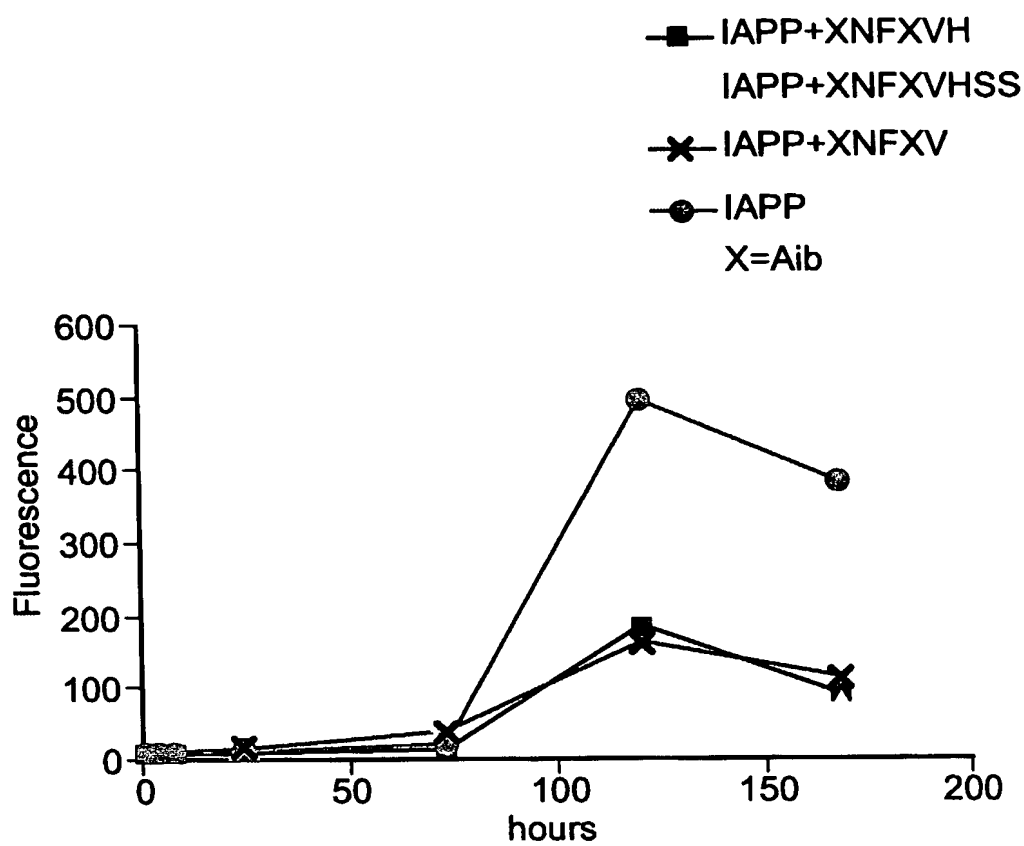


Fig. 47

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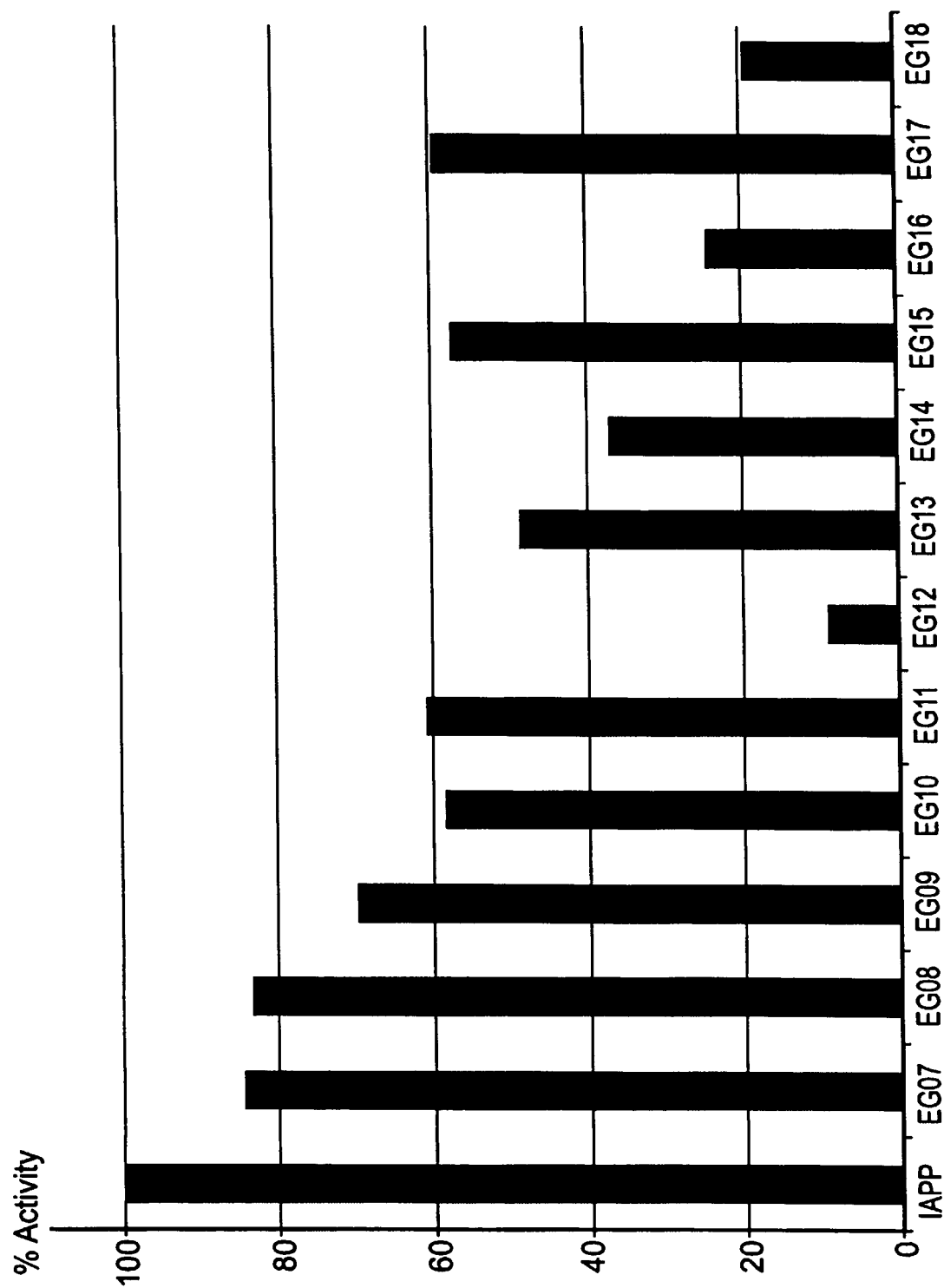


Fig. 48

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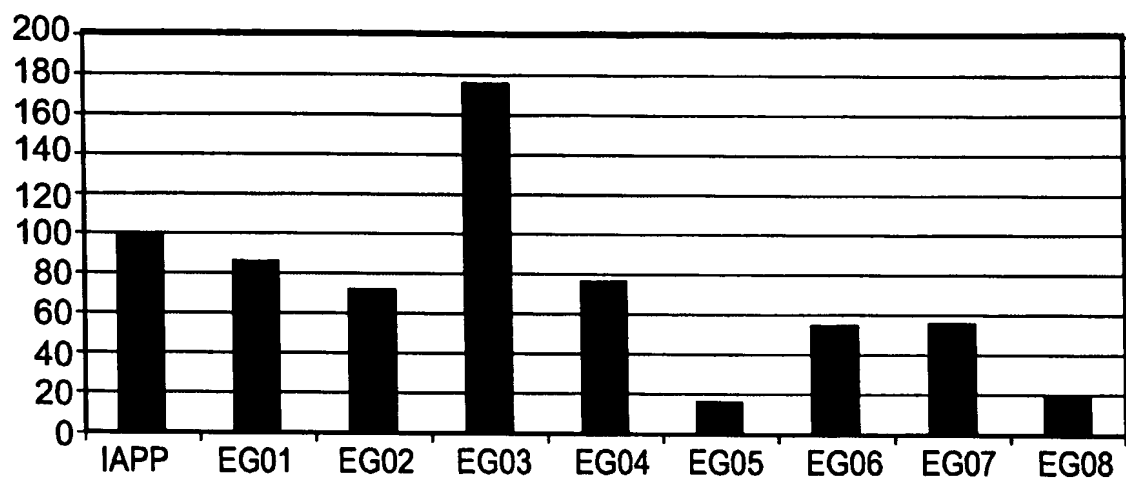


Fig. 49a

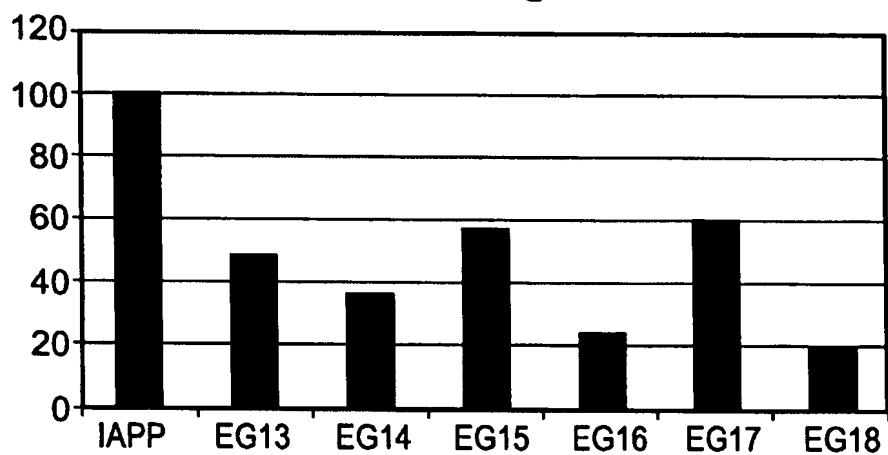


Fig. 49b

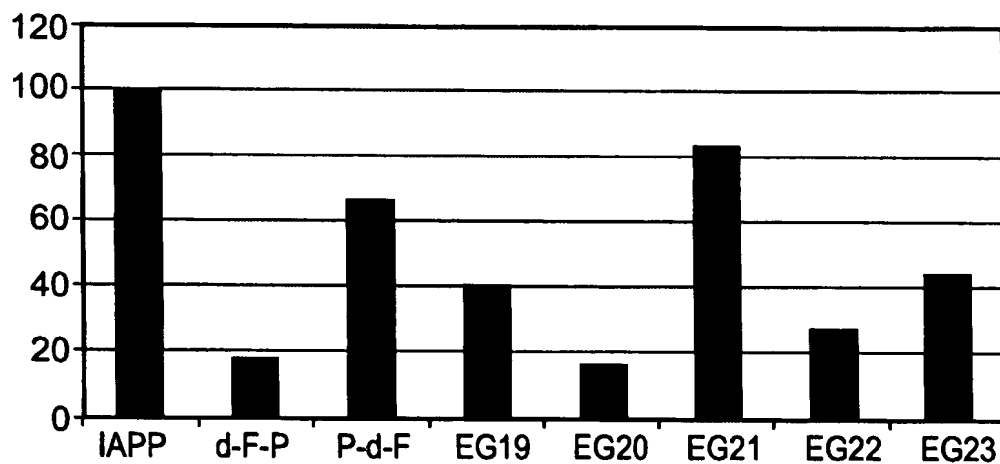


Fig. 49c

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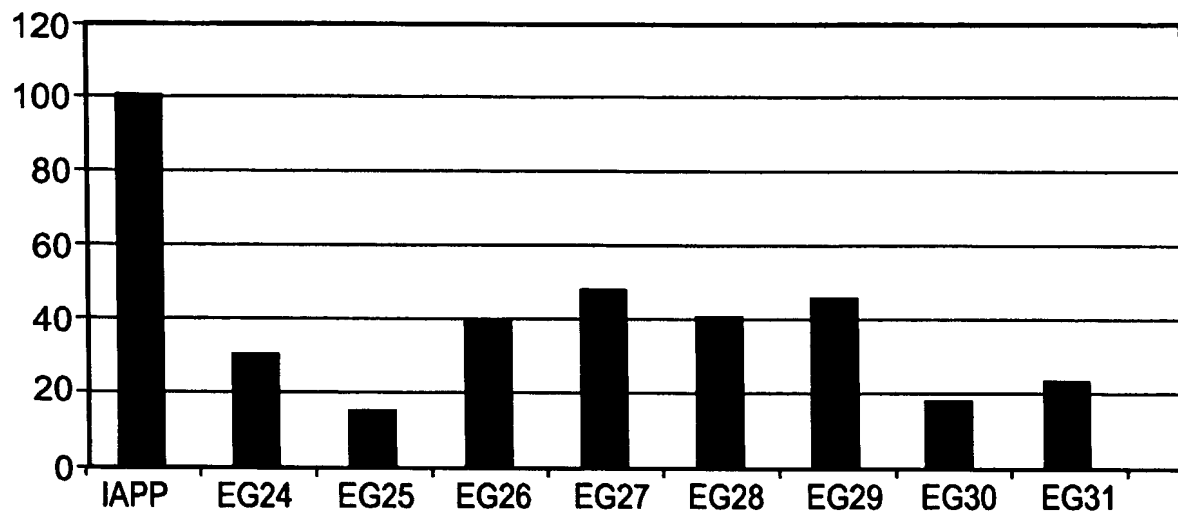


Fig. 49d

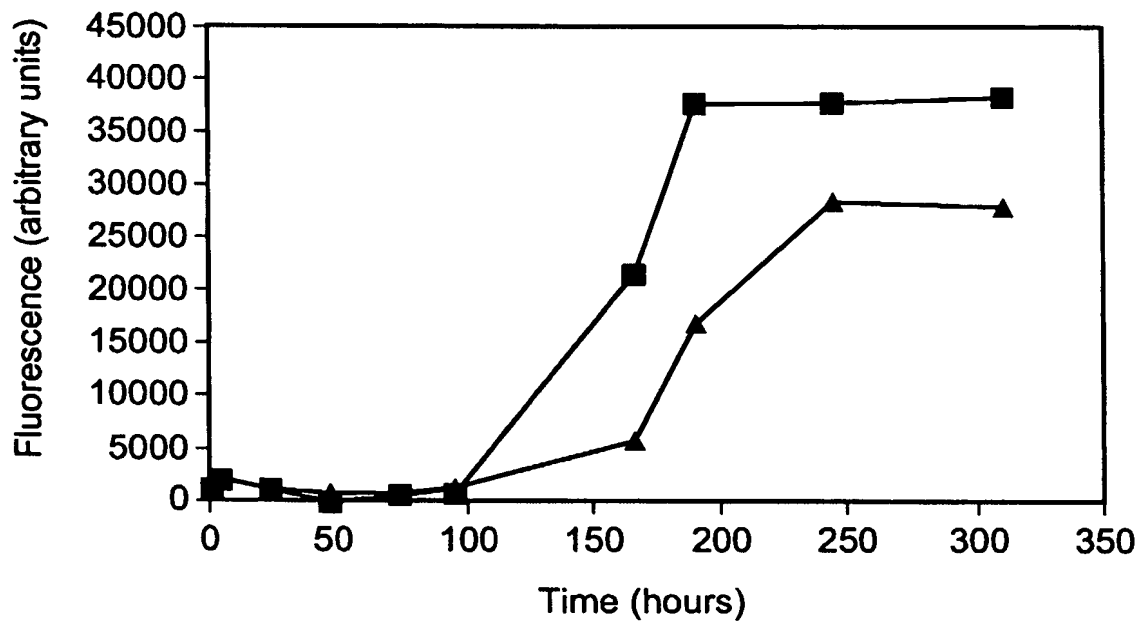


Fig. 50

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Fig. 51a

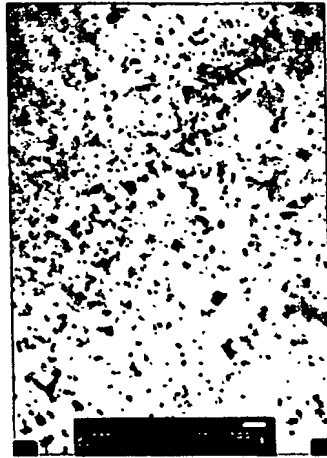


Fig. 51b

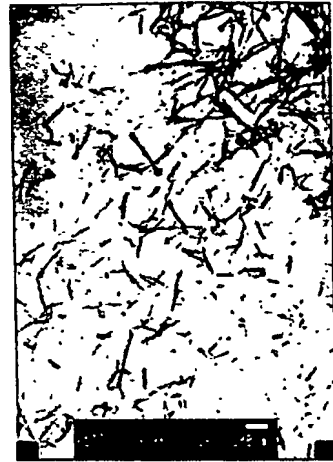


Fig. 51c

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